

Get the rich color imaging of 3 panel LCD technology in an installation projector with low maintenance/high reliability built-in.



LC-WGC500

HD-720p/WXGA • 3LCD "G" Series

5000 ANSI Lumens

EIKI

Projectors... and more!

- ▼ 5000 ANSI Lumens bright, at 90%+ uniformity and a 3000:1 contrast ratio.
- ▼ 3 panel LCD imaging for rich color saturated computer and video projection.
- ▼ Native 1280x800 resolution. Compatible up to 1080p and WUXGA/XGA.
- ▼ Image resizing via video scaling and smart data compression/expansion.
- ▼ Lamp changer & cartridge air filter for mission critical/hard-to-reach installs.
- ▼ Includes most professional input configurations, including 5BNC and HDMI.
- ▼ Accepts analog & digital computer, and analog & digital video (HDCP) input.
- ▼ Power zoom and focus. V & H power lens shift & digital keystone correction.
- ▼ Optional Wideangle and Telephoto lenses. Instant Lens Change System.
- ▼ Converts Interlace to Progressive scan. 3-2 (and 2-2) pulldown support.
- ▼ Variable Power Management Option. Optional Local or Remote Keylock.
- ▼ Custom Warm-up Screen Image Option. Built-in Color Auto Picture Control.
- ▼ Wireless/wired remote w/mouse & laser pointer. -50%~+700% digital zoom.
- ▼ 3 Year* Projector Warranty!

Outstanding Features

1. Lamp changer system automatically switches to a fresh lamp.
2. Cartridge air filter system automatically advances to a fresh filter.
3. Top-accessed lamp and filter make maintenance easy.
4. 3W stereo amplifier and 2 x 3.5" speakers.
5. Mechanical shutter for true black screen.
6. Picture in Picture and Picture by Picture display options.
7. Physically centered lens. Projector supports pitch through 360°.
8. Power Lens Shift: Up 50%, Left or Right 15%.
9. Push-button lens replacement (no dismantling required).

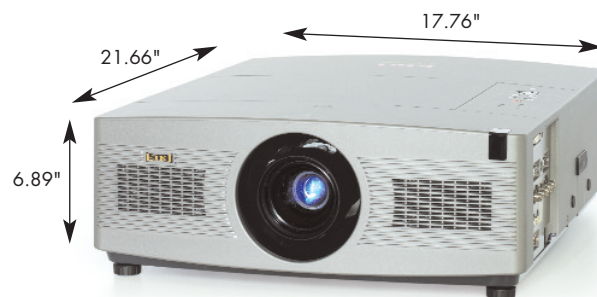


SPECIFICATIONS:

Brightness	up to 5000 ANSI Lumens (with AH-23421 Standard Lens)
Illumination Uniformity	up to 90% (on axis)
Color Reproduction	8-bit/16.7 Million Colors
Contrast Ratio	up to 3000:1 (Auto 2 Mode)
Projection Lamp	330 Watt NSHA x 2
Estimated Lamp Life	up to 3,000 Hrs. of Use (6,000 Hrs. Combined)
Estimated Air Filter Life	up to 13,000 Hours of Use
Imaging System	Inorganic 0.95" PolySilicon active matrix TFT Panels x 3
Native Resolution/Aspect Ratio	1280 x 800/16:10
Total Pixels	3,072,000 ((1280 x 800) x 3)
Lens Type	Power Zoom and Focus
Lens Specs	Speed: f:1.7~2.1; FL: 1.3~1.69 in. (33~43 mm)
Lens Ratios	Zoom Max:Min: 1.3:1; Throw:Width: 1.64~2.13:1
Image Diagonal	30~300 in. (76.2~762 cm)
Image Width	2.0~20 ft. (0.61~6.1 m)
Throw Distance (wide-tele)	4.26~34.44 ft. (1.3~10.5 m)
Front Elevation	up to 3.5° up
Maximum Pitch	anywhere up to 360° off the horizontal axis
Vertical Anti Keystone	Power Lens Shift, Up only, 50%
Horizontal Anti Keystone	Power Lens Shift, Left or Right, 15%
Vertical Keystone Correction	Digital: up to 40° Up or Down
Horizontal Keystone Correction	Digital: up to 20° Left or Right
Scanning Frequency	Auto: H Sync. 15-100 kHz; V Sync. 50-100 Hz
Dot Clock	140 MHz Analog
Image Orientation	Normal, Reversed, Inverted
Local Control/Power Management	Full Function/Auto Shut-Off
Remote Projector & Mouse Ctrl	Wireless/Wired x 1 w/Laser Pointer
Auxiliary Ports:	Mouse: USB-B x 1, Wired RC: MiniStereo x 1
Control (RS-232):	Dsub9 x 1, Optional Network Interface: Dsub25 x 1
Computer Native Resolution	1280 x 800 (WXGA)
Computer: Compatibility	WUXGA/UXGA-VGA & MAC
Computer: Formats	1920 x 1200/1600 x 1200~720 x 400/640 x 480
Computer: Image Sizing	Normal, or Smart Compressed or Expanded
Video: System Compatibility	NTSC/PAL/SECAM/NTSC 4.43/PAL-M/N
Video: Compatibility	480i/p, 575i/p, 720p, 1035i, 1080i, 1080p (ps25/30)
Video: Formats Supported	4:3 and 16:9
Video: Image Resizing	Video Scaling Technology
Video: Systems	Composite, S-Video, Component Analog, and Digital
Inputs:	
1a. either: Analog Computer:	Dsub15 x 1
1b. or Digital Computer, or Digital Video w/HDCP:	HDMI x 1
plus Stereo Audio:	MiniStereo x 1
2a. either Analog Computer (RGBHV):	BNC x 5
2b. or Analog Video (Y,Pb/Cb,Pr/Cr) (BNC x 3):	
plus, Stereo Audio:	MiniStereo x 1
3. either Composite Video:	RCA x 1
or S-Video:	S-Video x 1
plus, Stereo Audio:	RCA x 2
Outputs	
Analog Computer:	Dsub15 x 1
Stereo Audio - Variable Line	Stereo: MiniStereo x 1
Audio: Amplifier	Stereo: 3 Watt RMS Internal
Audio: Built In Speakers	2.0 x 3.5 in. (50 x 90 mm) x 2
Fan Noise	as low as 31 dBA
Overall Size (HxWxD)	6.89 x 17.76 x 21.66 in. (175 x 451 x 550.1 mm)
Weight	34 lbs. (15.4 kg) inc. 1.6 lbs. (0.7 kg) AH-23421 lens
Packaged Size (HxWxD)	14.8 x 22.5 x 26.4 in. (374 x 570 x 670 mm)
Packaged Weight	44.8 lbs. (20.3 kg) inc. 1.6 lbs. (0.7 kg) AH-23421 lens
Power Requirements	100-240V AC, 50/60Hz
Power Consumption:	2.5W (Standby-Eco) up to 530 W
Heat:	up to 1809 BTU (456KC)
AC Power Cord	10' (3 M) Type 3 detachable x 1
Safety Compliance	IEC(EN)60950, UL60950/CUL
Electromagnetic Compatibility	FCC Class B, CE Mark
Security Facilities	Kensington® Security Slot, Security Chain Hook
Operating Temperature	41~104°F (5~40°C)
User Maintenance	Replace Air Filter Cartridge, Replace Lamp
Warranty: (to the original end-use customer)	
Projector:	3 Years/6000 Hour Use* (Parts & Labor to Correct Defects)
Lamp:	90 Days/500 Hours Use* (Failed Lamp Replaced Pro-Rata)

* Whichever occurs first

Talk to your EIKI Dealer... the "pro" in projectors.



LC-WGC500 - HD-720p/WXGA 3LCD "G" Series Projector.



Up to 13,000 hours of use between air filter changes.



Up to 6,000 hours of use between lamp changes (2).



Just connect, and project.



Remote control.

INCLUDED ACCESSORIES:

Quick Start Guide. Owner's Manual on CD-ROM. AC Power Cord 10' (3M) Type 3 Detachable. Lens Cover. VGA-type (Dsub15~Dsub15) Computer Input Cable. Wireless/wired Remote with Mouse Control and Laser Pointer & 2 x AAA batteries. USB Cable for Computer Mouse control.

OPTIONAL ACCESSORIES:

Replacement Lamp. ATA-Style Shipping Case with Wheels and Telescoping Handle. A Range of Wideangle and Telephoto Lenses. Ceiling Mount. Ceiling Post & Plate. PiNet Network Interface.

EIKI
Projectors... and more!

Specifications subject to change without notice.
©2009 EIKI International, Inc. Printed in the USA. 08/31/09

Eiki International, Inc.

30251 Esperanza, Rancho Santa Margarita, CA 92688-2130

Tel: 800-242-3454; Fax: 800-457-3454, E-mail: usa@eiki.com

In Canada, 310 First St.-Unit 2, P.O. Box 156, Midland, ON L4R 4K8

Phone: 800-563-3454, Fax: 800-567-4069 E-mail: canada@eiki.com

<http://www.eiki.com>